

## UNLOCKING YOUR LEGACY VALUE

### Legacy systems, a dead end street?

As times change and technology evolves CIO's and CTO's face the challenge of supporting their organization's constantly changing needs. However, the IT environments they operate are often aging, disparate legacy systems which were designed decades ago but still run most of their business critical applications. In the meantime new technologies and new applications need to be adopted in order to reach new markets and maintain and increase market share. Holding on to legacy systems could eventually be considered driving down a dead-end street.

### Challenges that arise are:

- aging and retiring COBOL developers. This results in a shortage of staff available to support critical legacy applications;
- restrictions in adopting new technologies;
- problems to keep up with rapidly changing business demands
- continuously high operational cost;
- vendor lock-in; highly dependent on technology supplier



Asysco has developed a solid set of solutions, methodologies and services that enable smooth legacy migration, transformation and modernization. All captured in the AMT Framework.



Fully automates the migration of the complete and midrange ecosystem including all the databases, whether hierarchical, network or relational databases to a relational database (choice of Microsoft SQL Server, Oracle or DB2) and the conversion of JCL/WFL/ECL scripts to open source VB Scripts or Windows PowerShell. In addition it also includes the conversion of all Binary or Indexed Flat Files. Any other types of EDI are addressed as part of the full turnkey migration solution as well.

### AMT DEV Studio

AMT Transform allows you to move straight to Microsoft Visual Studio. However, in some cases you might prefer to continue programming in LINC or COBOL. AMT DEV Studio consists of:



AMT COBOL is a truly unique transformation engine generating native, readable and maintainable C#/VB.NET. AMT COBOL is the only COBOL that gives you the choice whether to continue programming in COBOL or switch to C#/VB.NET. This way you continue to capitalize on your current COBOL knowledge while opening the door for new technology at the same time.

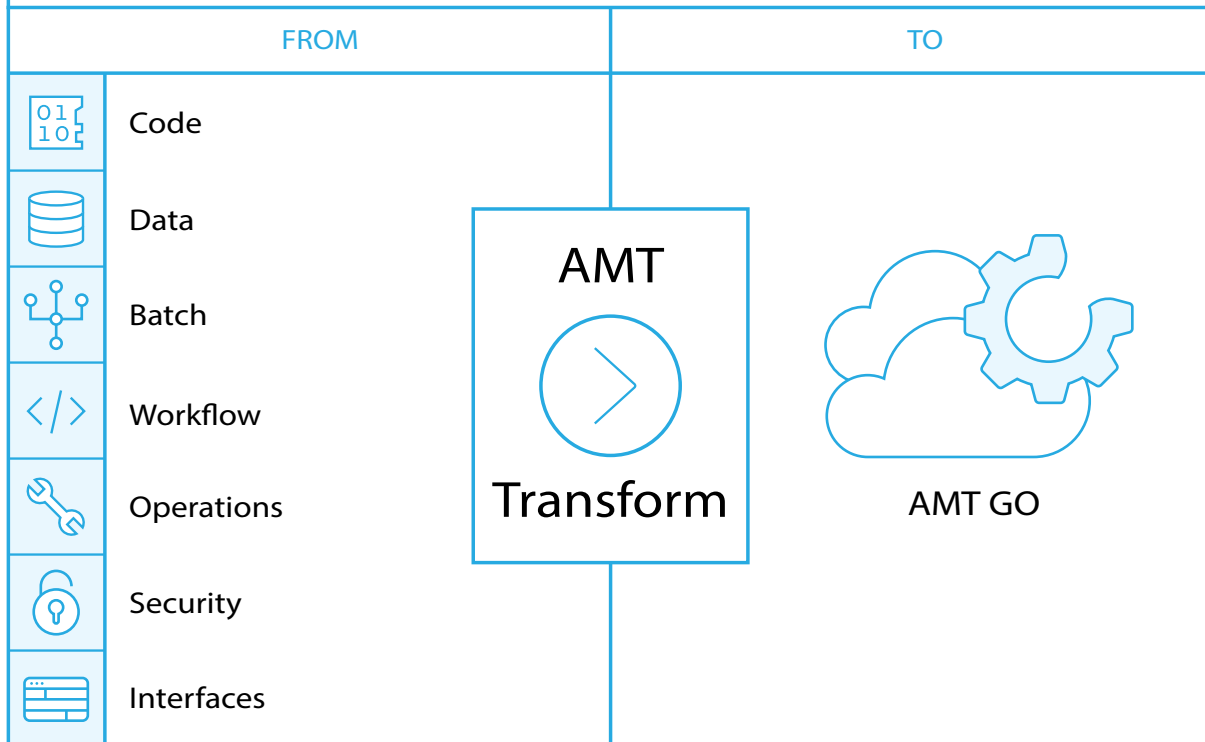


A 4GL IDE that is designed specifically to be very recognizable to the customer's legacy (COBOL, CICS, TIP, XGEN, LINC, ALGOL, WFL, JCL and REPORTERIII) developers and operators. AMT LION offers the perfect bridge between the old and new worlds, since it combines the familiarity of the original legacy style code and data structures with the ability to implement the full features of a robust IDE and object oriented code.

# ASYSKO MIGRATION TECHNOLOGY

- Migration Services:**
- Inventory & Analysis
  - Methodology & Management
  - Configuration
  - Testing
  - Cut over support

## LEGACY | COBOL, LINC



## Products

Asysco products	Partner Products
<ul style="list-style-type: none"> <li>• AMT COBOL</li> <li>• AMT LION</li> <li>• AMT Control Center</li> </ul>	<ul style="list-style-type: none"> <li>• TestMatch automated testing</li> <li>• SMA OpCon</li> </ul>



CLOUD

- Private
- Public
- Hybrid



A comprehensive landing platform represents your new .NET based development environment including relational databases, executables, libraries, batch controllers, etc. AMT GO brings your legacy applications to the future. It offers flexibility, scalability and the ability to easily adopt new technologies.



The migrated environment comes with a System Administration and Operations Control Center for managing Job Scheduling, Report and Print Queues, Messaging, Performance Monitoring, Transaction Logging and Roles based security including seamless integration with Active Directory.

### Cloud options

As Microsoft Azure is fully supported by the AMT Framework, you have a choice to either run in the cloud (private, public, hybrid) or to deploy in a traditional way.

### Why Asysco?

- Asysco has been around since 1979 and has completed over 60 migrations worldwide
- 100% success rate: Asysco has not failed a single project
- Rapid ROI: Typically, the savings allow for the project to break even within 2.5 years
- All migrations are delivered, based on a unique and comprehensive 24 step legacy Migration Project Framework.
- Because migrations are “like-for-like” there is minimal impact to the end-users. Refactoring and/or modernization can take place in a second phase as required by the customer.
- Our migrations are conducted in parallel to the production environment without impacting the customers’ day-to-day operations.
- The migrated architecture is contractually guaranteed to perform at least equal to (mostly better than) the existing environment.
- The code freeze period prior to go-live is typically less than a month.
- Once the migration is complete, customers will be able to completely shut down their mainframe.

Gramsbergerstraat 79, 7742 VG Coevorden | NL  
+31 (0)524 51 53 86

403 Westpark Court, Ste. 140, Peachtree City, Georgia 30269 | USA  
+1 866-241- 3301

[www.asysco.com](http://www.asysco.com)

Asysco offers proven, turnkey technology solutions and expertise for delivering high quality transformation and modernization without failure. This transformation enables organizations to reduce cost while increasing flexibility, facilitating streamlined business process integration and innovation. Asysco was founded in 1979 and has offices in Coevorden the Netherlands and Atlanta, Georgia, USA. Our motto: ‘Unlocking Your Legacy Value’ expresses our confidence that legacy transformation projects make a lot of sense, the risks can be well managed, and the resulting value is simply outstanding.